

Attorney Docket No.: 24065-004CON

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter (an original, first and joint inventor) which is claimed and for which a utility patent is sought on the invention entitled:

MUTATIONS ASSOCIATED WITH IRON DISORDERS

the specification of which:

- ☐ was filed on _____ as United States non-provisional application U.S.S.N. _____, bearing Attorney Docket No. _____.
- ☒ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

09981506-101601

United States Patent & Trademark Office
Office of Initial Patent Examination

Application papers not suitable for publication

SN 09980606

Mail Date 10-16-01

- ☐ Non-English Specification
- ☒ Specification contains drawing(s) on page(s) _____ or table(s) some
- ☐ Landscape orientation of text ☐ Specification ☐ Claims ☐ Abstract
- ☐ Handwritten ☐ Specification ☐ Claims ☐ Abstract
- ☐ More than one column ☐ Specification ☐ Claims ☐ Abstract
- ☐ Improper line spacing ☐ Specification ☐ Claims ☐ Abstract
- ☐ Claims not on separate page(s)
- ☐ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
- ☐ Specification page(s) _____ ☐ Abstract
- ☐ Drawing page(s) _____ ☐ Claim(s)
- ☐ Improper margins
- ☐ Specification page(s) _____ ☐ Abstract
- ☐ Drawing page(s) _____ ☐ Claim(s)
- ☐ Not reproducible
- | <u>Reason</u> | <u>Section</u> |
|---|--|
| <input type="checkbox"/> Paper too thin | <input type="checkbox"/> Specification page(s) _____ |
| <input type="checkbox"/> Glossy pages | <input type="checkbox"/> Drawing page(s) _____ |
| <input type="checkbox"/> Non-white background | <input type="checkbox"/> Abstract |
| | <input type="checkbox"/> Claim(s) |
- ☐ Drawing objection(s)
- ☐ Missing lead lines, drawing(s) _____
- ☐ Line quality is too light, drawing(s) _____
- ☐ More than 1 drawing and not numbered correctly
- ☐ Non-English text, drawing(s) _____
- ☐ Excessive text, drawing(s) _____
- ☐ Photographs capable of illustration, drawing(s) _____

099806-101601

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned, Expired)</i>
09/277,457	March 26, 1999	Pending

PCT International Applications designating the United States:

PCT International Application No.	Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	David E. Johnson	41,874
Ingrid Beattie	42,306	Christina Karnakis	45,899
William Belanger	40,509	Kristin E. Konzak	44,848
Charles E. Bell	48,128	Cynthia Kozakiewicz	42,764
Naomi Biswas	38,384	Barry Marenberg	40,715
Bradford C. Blaise	47,429	A. Jason Mirabito	28,161
Sean M. Coughlin	48,593	Michel Morency	Limited Recognition
David F. Crosby	36,400	Carol H. Peters	45,010
Christopher J. Cuneo	42,450	David Poirier	43,007
Brian C. Dauphin	40,983	Michael Renaud	44,299
Brett N. Dorny	35,860	Brian Rosenbloom	41,276
Marianne Downing	42,870	Robert J. Sayre	42,124
Ivor R. Elrifi	39,529	C. Eric Schulman	43,350
Heidi A. Erlacher	45,409	Gregory J. Sieczkiewicz	48,223
James G. Gatto	32,694	Thomas M. Sullivan	39,392
Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669	Raphael A. Valencia	43,216
Shane Hunter	41,858		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to **Ingrid A. Beattie** at telephone number 617/348-1838.

Address all correspondence to:

Ingrid A. Beattie
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature

Date

Full Name of Inventor: Barry E. Rothenberg

Citizenship: U.S.A.

Residence: 149 12th Street, Delmar, California 92014

Post Office Address: 149 12th Street, Delmar, California 92014

Inventor's Signature

Date

Full Name of Inventor: Ritsuko Sawada-Hirai

Citizenship: Japan

Residence: 13539 Jadestone Way, San Diego, California 92130

Post Office Address: 13539 Jadestone Way, San Diego, California 92130

Inventor's Signature

Date

Full Name of Inventor: James C. Barton

Citizenship: U.S.A.

Residence: 3828 Brook Hollow Lane, Birmingham, Alabama 35209

Post Office Address: 3828 Brook Hollow Lane, Birmingham, Alabama 35209